

# Product Datasheet

## Max Antibody **H00004149-D01P**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00004149-D01P**

Max Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

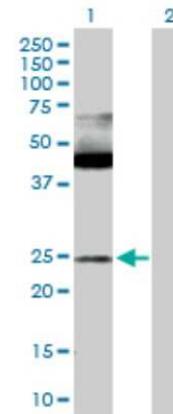
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4149
<b>Gene Symbol</b>	MAX
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	MAX - MYC associated factor X,
<b>Immunogen</b>	MAX (NP_660087.1, 1 a.a. - 151 a.a.) full-length human protein. MSDNDDIEVESDADKRAHHNALERKRRDHKDSFHSRLRDSVPSLQGEKASRAQ ILDKATEYIQYMRRKHNHTQQDIDDLKRQNALLEQQVRALEKARSSAQLQTNYP SSDNSLYTNAKGSTISAFDGGSDSSSEPEEPQSRKKLRMEAS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

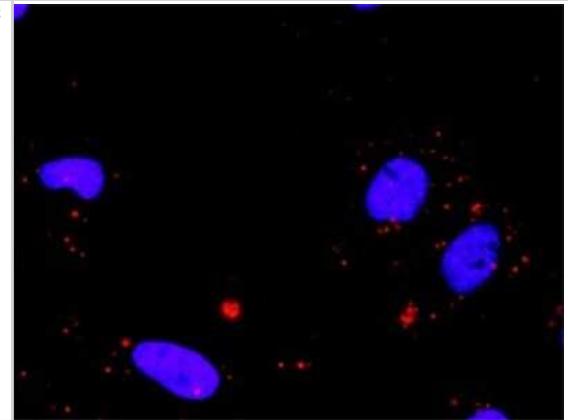
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Proximity Ligation Assay
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Proximity Ligation Assay
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

## Images

Western Blot: Max Antibody [H00004149-D01P] - Analysis of MAX expression in transfected 293T cell line by MAX polyclonal antibody. Lane 1: MAX transfected lysate(17.20 KDa).Lane 2: Non-transfected lysate.



Proximity Ligation Assay: Max Antibody [H00004149-D01P] - Analysis of protein-protein interactions between MAX and SMAD3. HeLa cells were stained with anti-MAX rabbit purified polyclonal 1:1200 and anti-SMAD3 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



## Publications

Pichulik T, Khatamzas E, Liu X et al. Pattern recognition receptor mediated downregulation of microRNA-650 fine-tunes MxA expression in dendritic cells infected with Influenza A virus. Eur J Immunol. 2015-10-08 [PMID: 26460926]



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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